JC17 Rec'd PCT/PTO 24 JUN 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Shinji HIRAI et al.

Serial Number: Not yet assigned

(§371 of international application No. PCT/JP2003/017080)

Filed: June 24, 2005

For: COOLING DEVICE FOR ELECTRONIC COMPONENT USING

THERMOELECTRIC CONVERSION MATERIAL

Attorney Docket Number: 052668

Customer Number: 38834

## PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 24, 2005

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the above-identified application as follows:

Amendments to the Specification are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 4 of this paper.